In the Claims: (strikethrough parts deleted and underlined parts added)

Please delete Claims 13, 22 without prejudice.

Claims 6, 18, 19 have been previously deleted without prejudice.

1. (Currently Amended) A stone cutting system, comprising:

a retaining unit having at least one trough for receiving a plurality of stone members, wherein said at least one trough includes a compression member that is capable of compressing a plurality of stone members in a longitudinal manner; and

a cutting unit having at least one blade, wherein said at least one blade is capable of being extended within said at least one trough for cutting a plurality of stone members into a plurality of stone pieces;

wherein said retaining unit is movably positioned with respect to said cutting unit along a path substantially transverse to a cutting path of said cutting unit.

2. (Original) The stone cutting system of Claim 1, wherein said at least one trough is comprised of an elongate structure.

3. (Original) The stone cutting system of Claim 1, wherein said at least one trough has a uniform width.

4. (Original) The stone cutting system of Claim 1, wherein said at least one trough has an adjustable width.

5. (Original) The stone cutting system of Claim 1, wherein said at least one trough has a first end and an opposing second end.

6. (Canceled)

7. (Currently Amended) The stone cutting system of Claim 1 ~~Claim 6~~, wherein said compression member is positioned within an end of said at least one trough.

8. (Currently Amended) The stone cutting system of Claim 1 ~~Claim 6~~, including at least one actuator unit attached to said compression member.

9. (Original) The stone cutting system of Claim 1, wherein said at least one trough includes a floor.

10. (Original) The stone cutting system of Claim 9, wherein said floor includes a plurality of slots that allow for the passing through of a plurality of cut stone pieces.

11. (Original) The stone cutting system of Claim 10, wherein said plurality of slots are substantially parallel to a longitudinal axis of said at least one trough.

12. (Original) The stone cutting system of Claim 9, wherein said floor is movably attached to said retaining unit for allowing the passing through of a plurality of cut stone pieces.

13. (Canceled)

14. (Original) The stone cutting system of Claim 1, including a conveyor unit positioned beneath said retaining unit for transferring a plurality of cut stone pieces.

15. (Original) The stone cutting system of Claim 1, wherein said cutting unit is comprised of a gang saw.

16. (Original) The stone cutting system of Claim 1, wherein cutting unit is movable in a vertical manner.

17. (Currently Amended) The stone cutting system of Claim 1, wherein said cutting unit is ~~movably~~ movable in a horizontal manner substantially parallel to said at least one trough.

18. (Canceled)

19. (Canceled)

20. (Previously Added) A stone cutting system, comprising:

a retaining unit having at least one trough for receiving a plurality of stone members;

wherein said at least one trough includes a floor, wherein said floor includes a plurality of slots that allow for the passing through of a plurality of cut stone pieces; and

a cutting unit having at least one blade, wherein said at least one blade is capable of being extended within said at least one trough for cutting a plurality of stone members into a plurality of stone pieces.

21. (Previously Added) The stone cutting system of Claim 20, wherein said plurality of slots are substantially parallel to a longitudinal axis of said at least one trough.

22. (Canceled)

Please add the following claim:

23. (New) A stone cutting system, comprising:

a retaining unit having at least one trough for receiving a plurality of stone members, wherein said at least one trough includes a compression member that is capable of compressing a plurality of stone members in a longitudinal manner;

a cutting unit having at least one blade, wherein said at least one blade is capable of being extended within said at least one trough for cutting a plurality of stone members into a plurality of stone pieces; and

a conveyor unit positioned beneath said retaining unit for transferring a plurality of cut stone pieces.